PTO/SB/05 (05-03)
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UTILITY	Attorney Docket No.	ENW 324					
PATENT APPLICATION	First Inventor	Anthony C. Sweeney					
TRANSMITTAL	Title	N-WAY	SIGNAL D				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV32539	99701US	19			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Pater Mail Stop Patent Applic P.O. Box 1450 Alexandria VA 22313-1			, +			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 14] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	b. Specificat i. CD- ii. Pap	ram (Appenmino Acid Sessary) Reader Fo ion Sequen ROM or CD	ndix) Sequence Subr	nission			
- Detailed Description - Claim(s)	ACCOMPAN						
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and suppose specification following the title, or in an Application Data Sheet under 37 Continuation Divisional Continuation	7 CFR 1.76:		n No.:				
Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPOND	DENCE ADDRESS						
— Oddisino, Hambo, o. Bai oddo Labo.	581 ttach bar code label here)	OR [Correspond	lence address below			
Name Edward B. Anderson							
Address Kolisch Hartwell, P.C. 520 S.W.Yamhill Street, Suite 200							
City Portland	State Oregon		Zip Code	97204			
	elephone (503) 224-66	555	Fax	(503) 295-6679			
Name (Print/Type) Edward, B. Anderson	Registration No. (Attorne	y/Agent)	30,154				
Signature G5 Andlessaw			Date	July 2, 2003			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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135)	7 30.	·UU	т,	TU.	vv

Complete if Known				
Application Number	n/a			
Filing Date	July 1, 2003			
First Named Inventor	Anthony C. Sweeney			
Examiner Name	n/a			
Art Unit	n/a			
Attorney Docket No.	ENW 324			

METH	OD OF PA	YMENT (check all tha	t apply)	FEE CALCULATION (continued)					
✓ Check	Credit card	Money Oth	er None	3. ADDITIONAL FEES			FEE	S	
Deposit A	Account:	— Older —		Large Entity Small Entity					
Deposit		44.4540		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Eoo Doid
Account Number		11-1540		1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Account	Ko	lisch Hartwell, P.C		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name		o: (check all that apply)		1053	130	1053	130	Non-English specification	
I — I	s authorized to (s) indicated be		overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
I= ' '		(s) during the pendency of	. , ,	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
i— .	(s) indicated be	elow, except for the filing			1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		ALCULATION		1251	110	2251	55	Extension for reply within first month	l l
1. BASIC FI		ALGGEATION		1252	410	2252	205	Extension for reply within second month	
Large Entity S	mall Entity			1253	930	2253	465	Extension for reply within third month	
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
	2001 375	Utility filing fee	750.00	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165	Design filing fee	750.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1	•	SUBTOTAL (1) (\$) 7	50.00	1452	110	2452	55	Petition to revive - unavoidable	
2 FYTRAC	L AIM FEE	S FOR UTILITY AN	D DEIGGLIE	1453	1,300	2453	650	Petition to revive - unintentional	
I - CAINA		Fee fro	om		1,300	2501		Utility issue fee (or reissue)	
Total Claims	13 -20	Extra Claims below	Fee Paid	1502	470	2502		Design issue fee	
Independent	3 -3		 	1503	630	2503		Plant issue fee	<u> </u>
Claims Multiple Deper	ndent		i	1460	130	1460		Petitions to the Commissioner	——
Large Entity	Small Entity	,		1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee	Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	
Code (\$) 1202 18	Code (\$) 2202	9 Claims in excess of 20)	8021	40	8021	1 40	property (times number of properties)	40.00
1201 84	2201 4			1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 14	• •	•	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84	2204 4	2 ** Reissue independer over original patent	nt claims	1801	750	2801	375	` '"	
1205 18	2205 9	** Reissue claims in ex and over original pat		1802	900	1802	900	, , , , , , , , , , , , , , , , , , ,	
:	em	BTOTAL (2)	0	Other	fee (sp	ecify) _			
I SUBTUTAL (2) I(3) V II				*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40.0	0 7
						_==		(1)	

SUBMITTED BY

Name (Print/Type)

Edward B. Anderson

Registration No. (Attornev/Agent)

Signature

(Complete (if applicable)

Telephone (503) 224-6655

Date

July 2, 2003

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